

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**1. (Currently Amended): A method comprising:**

~~for-receiving a digital broadband transmission, wherein said transmission is arranged to send information in bursts utilizing at least a part of the transmission channel bandwidth, for saving power in a receiver, the method comprising the steps of:~~

~~providing information on parts of the digital broadband transmission, which are adapted to fit for saving the power in the receiver, for detecting said parts in the receiver, a descriptor arranged to identify at least one of said bursts and further arranged to identify additional information.~~

~~detecting said at least one burst based on said descriptor, parts based on said provided information, and~~

~~switching at least part of the receiver on/off in accordance with said at least one burst for saving power based on said descriptorprovided information.~~

**2. (Currently Amended): A method according to claim 1, wherein the step of detecting further comprises step of separating said digital broadband transmission based on said provided information to said parts fitting for saving the power in the receiver and parts not fitting for saving the power in the receiver.**

**3. (Currently Amended): A method according to claim 1, wherein at least one of said parts~~bursts~~ comprises a time sliced elementary stream, and said method further comprises step of identifying at least one time sliced elementary stream carried over a broadband network.**

**4. (Currently Amended): A method according to claim 1, wherein said descriptor provided information includes information on a size of a service session contained in said at least one burst of the digital broadband transmission, and said method further comprises step of: comparing available memory in the receiver to said size, and**

switching at least part of the receiver on/off based on a result obtained in said comparison.

5. (Currently Amended): A method according to claim 1, wherein the step of switching comprises steps of

switching the receiver functionally on during relevant bursts of the digital broadband transmission relating to a uniform data concept, and

switching the receiver at least partly off otherwise.

6. (original): A method according to claim 1, wherein the digital broadband transmission is at least partly adapted to fit a principle wherein the receiver is functionally on during cyclical relevant bursts of the digital broadband transmission relating to a same service and at least partly off otherwise.

7. (Currently Amended): A method according to claim 1, wherein said partsbursts comprise at least one of elementary streams of the digital broadband transmission and transport streams referred to in a network information NIT-table.

8. (original): A method according to claim 1, wherein said digital broadband transmission at least partly comprises a time slice data broadband transmission.

9. (cancelled)

10. (original): A method according to claim 9, wherein the descriptor is adapted to specify maximum number of bits per a service session that the digital broadband transmission is providing within a burst of the digital broadband transmission.

11. (original): A method according to claim 10, wherein IP data streams contained in at least one elementary stream are transmitted in accordance with time slicing broadband transmission.

12. (original): A method according to claim 10, wherein the receiver is adapted to fit a memory usage of the receiver in accordance with the service session.

13. (**Currently Amended**): A method according to claim 1, wherein the method further comprises step of providing information comprises step of limiting a size of said at least one burst of the digital broadband transmission per a service session of the digital broadband transmission.

14. (**Currently Amended**): A method according to claim 1, wherein the step of providing said descriptor~~information~~ comprises step of indicating a maximum burst duration.

15. (**Currently Amended**): A method according to claim 14, wherein said power saving is applicable, if a remainder of said the at least one burst is lost.

16. (**Currently Amended**): A method according to claim 1, wherein the descriptor~~step of providing information comprises step of~~ is arranged to indicate~~ing~~ a version of a time slice data broadband transmission.

17. (**Currently Amended**): A method according to claim 1, wherein the descriptor~~step of providing information comprises step of~~ is arranged to indicate~~ing~~ that an elementary stream contained within transport stream is not transmitted in accordance with time slice data broadband transmission of the digital broadband transmission.

18. (original): A method according to claim 16, wherein a broadband network of the digital broadband transmission is adapted to operate at multiprotocol encapsulation level and

transmission stream level simultaneously with the different versions.

19. (Currently Amended): A method according to claim 1, wherein the descriptor step of providing information comprises step of is arranged to indicateing, to the receiver, a tolerance for a timing for a reception of as said at least one burst of the digital broadband transmission.

20. (Currently Amended): A method according to claim 1, wherein said descriptor information is provided in SI/PSI tables of the digital broadband transmission.

21. (Currently Amended) A method according to claim 20, wherein said descriptor information is provided in a network information NIT table for providing information per each transport stream of the digital broadband transmission.

22. (Currently Amended): A method according to claim 20, wherein said descriptor information is provided in a program map PMT table for providing information per each elementary stream.

23. (Currently Amended): A method according to claim 20, wherein said descriptor information is provided in a IP/MAC notification INT table for providing information per each elementary stream carrying at least one IP/MAC stream of the digital broadband transmission.

24. (Currently Amended): A method according to claim 23, wherein as said descriptor is contained in the IP/MAC notification INT table for reducing a bandwidth of the digital broadband transmission.

25. (original): A method according to claim 1, wherein the digital broadband transmission comprises a multi-carrier signal transmission.

26. (original): A method according to claim 1, wherein the digital broadband transmission comprises DVB transmission.

27. (original): A method according to claim 26, wherein the DVB transmission comprises a DVB-T transmission.

28. (original): A method according to claim 1, wherein the digital broadband transmission comprises a wireless digital broadband transmission.

29. (original): A method according to claim 28, wherein the wireless digital transmission comprises a mobile DVB-T transmission.

30. (**Currently Amended**): A method comprising:

~~for transmitting a digital broadband transmission, wherein said transmission is arranged to send information in bursts utilizing at least a part of the transmission channel bandwidth, for saving power in a receiver, the method comprising the steps of:~~

~~providing a descriptor arranged to identify at least one of said bursts and further arranged to identify additional information on parts of the digital broadband transmission, which are adapted to fit for saving the power in the receiver, wherein the descriptor is arranged to categorise said burstparts for an identification in the receiver, and~~

~~categorising said at least one burstparts based on said descriptor provided information for switching at least part of the receiver on/off in accordance with said descriptor provided information.~~

31. (cancelled)

32. (**Currently Amended**): A method according to claim 30, wherein at least one of said burstparts comprises a time sliced elementary stream, and said method further comprises step of

identifying at least one time sliced elementary stream carried over a broadband network.

33. (Currently Amended): A method according to claim 30, wherein the digital broadband transmission is at least partly transmitted as bursts consecutive bursts are arranged to relateing to a different service.

34. (Currently Amended): A method according to claim 30, wherein the digital broadband transmission is at least partly transmitted as bursts are arranged to be transmitted sequentially so that -bursts each burst within a sequence definesing a different service.

35. (Currently Amended): A method according to claim 30, wherein said partsbursts comprise at least one of elementary streams of the digital broadband transmission and transport streams referred to in a network informationNIT table.

36. (original): A method according to claim 30, wherein said transmission at least partly comprises time slice data broadcast transmission.

37. (Currently Amended): A data processing system comprising a circuitry configured to means for carrying out the steps of the method according to claims 1 or 30.

38. (original): A computer program comprising computer program code means adapted to perform the steps of the method of claims 1 or 30 when said program is run on a computer.

39. (original): A computer program as claimed in claim 38 embodied on a computer readable medium.

40. (original): A computer readable medium comprising program code adapted to carry out the method of claims 1 or 30 when run on a computer.

41. (original): A carrier medium carrying the computer executable program of claims 38.

42. (Currently Amended): A system comprising:

a circuitry configured to for providing a digital broadband transmission, wherein said transmission is arranged to send information in bursts utilizing at least a part of the transmission channel bandwidth, for saving power in a receiver, comprising:

a circuitry configured to means for providing a descriptor arranged to identify at least one of said bursts and further arranged to identify additional information, information on parts of the digital broadband transmission, which are adapted to fit for saving the power in the receiver, for detecting said parts in the receiver,

a circuitry configured to means for detecting said at least one burst based on said descriptorparts based on said provided information, and

a circuitry configured tomeans for switching at least part of at the receiver on/off in accordance with said at least one burst for saving power based on said descriptorprovided information.

43. (Currently Amended): A system according to claim 42, wherein the circuitry configured tomeans for detecting further comprises a circuitry configured tomeans for separating said digital broadband transmission based on said descriptor provided information to saidparts fitting for saving the power in the receiver and parts not fitting for saving the power in the receiver.

44. (Currently Amended): A system according to claim 42, wherein the burstsparts comprise at least one of elementary streams of the digital broadband transmission and transport streams referred to in a network informationNIT table.

45. (original): A system according to claim 42, wherein the digital broadband transmission at least partly comprises a time slice data broadband transmission.

46. (Currently Amended): A system according to claim 42, wherein at least one of said burstsparts comprises a time sliced elementary stream, and said system further comprises a circuitry configured to means for identifying at least one time sliced elementary stream carried over a broadband network.

47. (Currently Amended): A system according to claim 42, wherein said descriptorprovided information includes information on a size of a service session contained in said at least one a burst of the digital broadband transmission, and said system further comprises:  
a circuitry configured to means for comparing available memory in the receiver to said size, and  
a circuitry configured to means for switching at least part of the receiver on/off based on a result obtained in said comparison.

48. (Currently Amended): A receiver comprising:  
a circuitry configured to for receiving a digital broadband transmission, wherein said transmission is arranged to send information in bursts utilizing at least a part of the transmission channel bandwidth, for saving power in a receiver, comprising:  
a circuitry configured to provide means for a descriptor arranged to identify at least one of said bursts and further arranged to identify additional information-receiving information on parts of the digital broadband transmission, which are adapter to fit for saving the power in the receiver, for detecting said parts,  
a circuitry configured to means for detecting said at least one burst based on said descriptorparts based on said received information, and  
a circuitry configured to means for switching at least part of the receiver on/off in accordance with said at least one burst for saving power based on said descriptorreceived information.

49. (Currently Amended): A receiver according to claim 48, wherein the circuitry configured to means for detecting further comprises a circuitry configured to means for separating said

digital broadband transmission based on said provided information to said ~~parts~~bursts fitting for saving the power in the receiver and parts not fitting for saving the power in the receiver.

50. (Currently Amended): A receiver according to claim 48, wherein said bursts ~~the parts~~ comprise ~~one~~ of elementary streams of the digital broadband transmission, or ~~and~~ transport streams referred to in a network information~~NIT~~ table.

51. (original): A receiver according to claim 48, wherein the digital broadband transmission at least partly comprises time slice data broadcast transmission.

52. (original): A receiver according to claim 48, wherein the receiver further comprises a mobile DVB-T receiver.

53. (original): A receiver according to claim 52, wherein the receiver further comprises a mobile station for interaction with the digital broadcast transmission.

54. (Currently Amended): A receiver according to claim 48, wherein said at least one burst ~~comprise~~ ~~at least one of said streams~~ comprises a time sliced elementary stream, and said receiver further comprises a circuitry configured to ~~means for identifying~~ at least one time sliced elementary stream carried over a broadband network.

55. (Currently Amended): A receiver according to claim 48, wherein said descriptor~~provided~~ ~~information~~ includes information on a size of a service session contained in said at least one a burst of the digital broadband transmission, and said receiver further comprises:

a circuitry configured to ~~means for comparing~~ available memory in the receiver to said size, and

a circuitry configured to ~~means for switching~~ at least part of the receiver on/off based on a result obtained in said comparison.

56. (Currently Amended): A transmitter comprising:

a circuitry configured to for transmitting a digital broadband transmission, wherein said transmission is arranged to send information in bursts utilizing at least a part of the transmission channel bandwidth for saving power in a receiver, comprising:

a circuitry configured to means for providing a descriptor arranged to identify at least one of said bursts and further arranged to identify additional information on parts of the digital broadband transmission, which are adapted to fit for saving the power in the receiver, for categorising said parts for an identification in the receiver, and

a circuitry configured to means for categorising said burst parts based on said descriptor provided information for switching at least part of the receiver on/off in accordance with said at least one burst for saving power in the receiver provided information.

57. (cancelled)

58. (Currently Amended): A transmitter according to claim 56, wherein said the parts bursts comprise one of elementary streams of the digital broadband transmission and transport streams referred to in a network information NIT table.

59. (original): A transmitter according to claim 56, wherein the digital broadband transmission at least partly comprises time slice data broadcast transmission.

60. (Currently Amended): A transmitter according to claim 56, wherein at least one of said parts bursts comprises a time sliced elementary stream, and said transmitter further comprises a circuitry configured to means for categorising at least one time sliced elementary stream carried over a broadband network.

61. (Currently Amended): A transmitter according to claim 56, wherein said descriptor provided information includes information on a size of a service session contained in a burst of the digital broadband transmission, and said transmitter further comprises:

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| a circuitry configured to means for adapting the receiver to compare available memory in  
the receiver to said size, and to switch at least part of the receiver on/off based on a result  
obtained in said comparison.